



SAFETY DATA SHEET (SDS)

2. Product and Company Identification

Trade name of product: Quaternary Sanitizer

Product use: Sanitizer Disinfectant for food service applications

Product code: D10040, D10041, D13004

Manufacturer information: Gascó Industrial
www.gascoindustrial.com
PO Box 1360
Gurabo PR 00778
t. 787-737-4000 f. 787-737-4084

Emergency telephones: (24 hours) **In case of poisoning:** 1-800-222-1222
Transport: 1-787-712-8745

1. Hazards Identification

Physical state: Liquid **Signal Word:** DANGER

Precautionary Statements Summary: IN CASE OF INGESTION: rinse mouth. Do not induce vomiting. IF ON SKIN (or hair): Immediately remove / remove all contaminated clothing. Rinse the skin with water / shower. IN CASE OF INHALATION: Remove victim to fresh air and keep at rest in a comfortable breathing position. IF ON EYES: Rinse carefully with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. Immediately call a POISON CENTER or doctor / physician.

Skin corrosion: Category 1C
Causes serious eye damage: Category 1
Causes severe skin burns

Hazard Statements.
See section 11 for additional toxicological information.

Eyes: Causes serious eye damage

Skin: Causes skin burns

Inhalation: May cause nose, throat, and lung irritation.

Ingestion: Harmful if swallowed

3. Composition/Information About Hazardous Ingredients

Name	CAS Number	Composition range (%W/W)
alkyl dimethyl benzyl ammonium chloride (C12-18)	68391 -01-5	5.0%
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	5.0%

4. First Aid Measures

- Skin Contact:** Remove contaminated clothing and shoes immediately. Wash skin with large amounts of running water, and soap if available, for 15 minutes. Seek immediate medical attention. Wash clothing and decontaminate shoes before reuse.
- Eye Contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Seek immediate medical attention.
- Inhalation:** Move victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately.
- Ingestion:** Rinse mouth with water and then drink plenty of water. Seek immediate medical attention. Do not induce vomiting. If vomiting occurs, give fluids again. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to a convulsing or unconscious person.

5. Fire-fighting Measures

- Combustion products:** Carbon oxides.
- Suitable extinguishing media:** Water spray, fog or foam.
- Flammable properties:** Not combustible. Will not sustain combustion.
- Protection of fire-fighters:** Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental Release Measures

- Personal precautions:** Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators.
- Environmental precautions:** Avoid contact of spilled material and runoff with soil and surface waterways.
- Cleaning Methods:** Stop leak if safe to do so. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, vermiculite) and place in container for disposal according to Local & Federal regulations. Flush away traces with water. Ensure runoff does not reach a waterway.

7. Handling and Storage

- Handling:** Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or mist. Use only with adequate ventilation. Wash hands thoroughly after handling. Do not contaminate drinking water food or feed by storage or disposal.
- Storage:** Keep out of reach of children. Keep container closed. Store in a cool, dry place. Storage temperature 15 °C to 40 °C

8. Exposure Controls/Personal Protection

Engineering Controls: In applications where sprays or mists may be generated, proper ventilation in accordance with good industrial hygiene should be provided.

Personal Protective Equipment: Eyes: Wear eye protection/ face protection.
Skin: Use chemical-resistant, impervious gloves. Wear nitrile rubber or neoprene gloves to prevent skin contact.
Respiratory: None needed under normal use conditions.

9. Physical and Chemical Properties

Physical state	Liquid	Viscosity	5 cps	Flash point	N/A
Odor	Slight	Boiling point	>100C	Partition coefficient (octanol/water)	N/A
Color	Clear	Freezing Point	<0C	Vapor pressure	N/A kPa
pH	6-8	Solubility in water	Complete	Decomposition Temperature	N/A
Relative Density (g/mL)	0.990	Flammability	N/A	Exposivity Limit	N/A
Auto-ignition temperature	N/A	Vapor density	N/A		

10. Stability and Reactivity

Chemical stability: Stable under normal conditions.

Conditions to avoid: Do not mix with strong oxidizing agents.

Incompatible materials: Sodium hypochlorite.

Hazardous decomposition products: Carbon oxides, Nitrogen oxides (NO_x)

Posibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

11. Toxicological Information

Chronic Exposure: Health injuries are not known or expected under normal use.

Carcinogenicity: None known.

12. Ecological Information

Ecotoxicity: This product has no known ecotoxicological effects.

13. Disposal Considerations

**Waste disposal method/
unused product:** Avoid elimination. Try to use the product completely according to the intended use. Disposal must be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

Ground Transport (US DOT): When packed in containers of 4.9 liters (13 gallons) or less, this product may be shipped under the exception of 49 CFR 173.150 packaging for limited quantity.

Air Transport (ICAO / IATA): None.

Marine/Water Transport (IMDG): Class 8, packing group III.

15. Regulatory Information

HCS Classification: Not regulated.

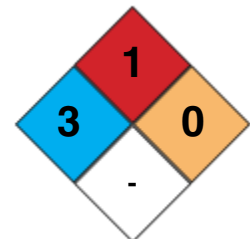
EPA Registration Number: 1839-86-81974

16. Other Information

Hazardous Materials Information System (HMIS)

Health	3
Flamability	1
Physical hazards	0

**National Fire
Protection
Association (NFPA)**



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